

S/N 09/515,760

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth W. Marr et al.

Examiner: Douglas W. Owens

Serial No.: 09/515,760

Group Art Unit: 2811

Filed: March 1, 2000

Docket: 303.650US1

Title: ANTIFUSE STRUCTURE AND METHOD OF USE

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

In response to the Office Action dated 13 February 2002, please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect an amendment of pending claims 45 and 46. The specific amendments to individual claims are detailed in the following marked up set of claims.

45. (Amended) The method of claim 43 wherein:

forming a well comprises forming an n-type well in a p-type silicon substrate and further comprises:

[forming an n+-type diffusion region in the well;]

forming an n+-type drain diffusion region in the well;

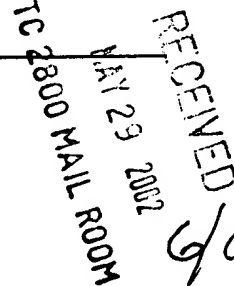
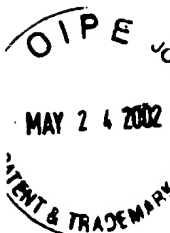
forming an n+-type source diffusion region in the well;

forming an insulator comprises forming a layer of oxide over the well between the drain diffusion region and the source diffusion region; and

forming a first conductive terminal comprises forming a p-type polysilicon gate electrode over the layer of oxide.

46. (Amended) The method of claim 43 wherein:

forming a well comprises forming a p-type well in an n-type silicon substrate and further comprises:



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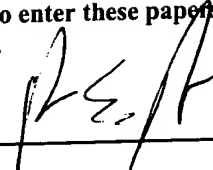
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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response (5 Pages).
- ☒ A Clean Version of Pending Claims (11 pgs.).

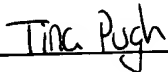
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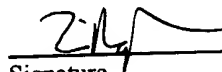
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 13 day of May, 2002.

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